invited from industry as an import substitution activity.

Scientific and Technological Patented Items

1025. SHRI KRISHNA KUMAR BIRLA: Will the PRIME MINISTER be pleased to state:

(a) what is the estimated number of scientific and technological items patented annually all over the world and what is the percentage of share of our country;

(b) whether it is a fact that though India is considered to be the third biggest research community in the world, it rates fiftieth in productivity; and

(c) if so, what are the reasons therefor and what remedial measures have been taken/proposed to be taken by the Government to create proper atmosphere in the field of scientific research in the country and to eliminate the constraints, if any?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN): (a) During 1986, over 5 lakh patents were granted and over 12.5 lakh patent applications were filed in about 90 countries in the world. The share of the patents filed and granted in India is about 0.3% and 0.4% respectively.

(b) In terms of the number of patents filed and granted in 1986 in a listing of about 90 countries, India ranked 35th and 30th respectively.

(c) Only a small portion of the scientific manpower in the country is actually engaged in the research and development activities. Government has taken several measures to support research and development activities. In the country such as enhancing the plan allocations for science and technology in the successive five year plans and providing incentives and concessions for organisations to under take research, particularly in the industries.

Posting of Husband and Wife at the Same Station

1026. SHRI M. KADHARSHA:
SHRI KAPIL VERMA:

Will the PRIME MINISTER be pleased to state:

(a) whether Government have issued some guidelines regarding the posting of husband and wife at the same station, if so, what are the details thereof;

(b) the number of officials belonging to the IPS/IAS cadre who had applied for the change of State cadre during the last one year from one Station to another, on the ground that their spouses are employed in other Station;

(c) the number and the details of cases in which change of State cadre has been allowed so far;

(d) the number and details of the cases which are pending for consideration for a change of State cadre of the IAS/IPS from the State to another where spouse is employed in State Government; and

(e) by when the cases mentioned in Part (d) are likely to be decided and cadre changes are allowed?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI P. CHIDA-